

# ADOT I-19

## FRONTAGE ROADS STUDY

### Public Open Houses, Round 1

*February 4, 2008 (Tucson)*

*February 6, 2008 (Green Valley)*

*February 7, 2008 (Nogales)*



Kimley-Horn  
and Associates, Inc.



# Study Purpose

- Document status of long-range frontage road recommendations
- Identify 10-year traffic and safety deficiencies
- Document jurisdictional, stakeholder, and public input
- Recommend a 10-year program of multi-modal improvements



# Progress to Date

- Completed:

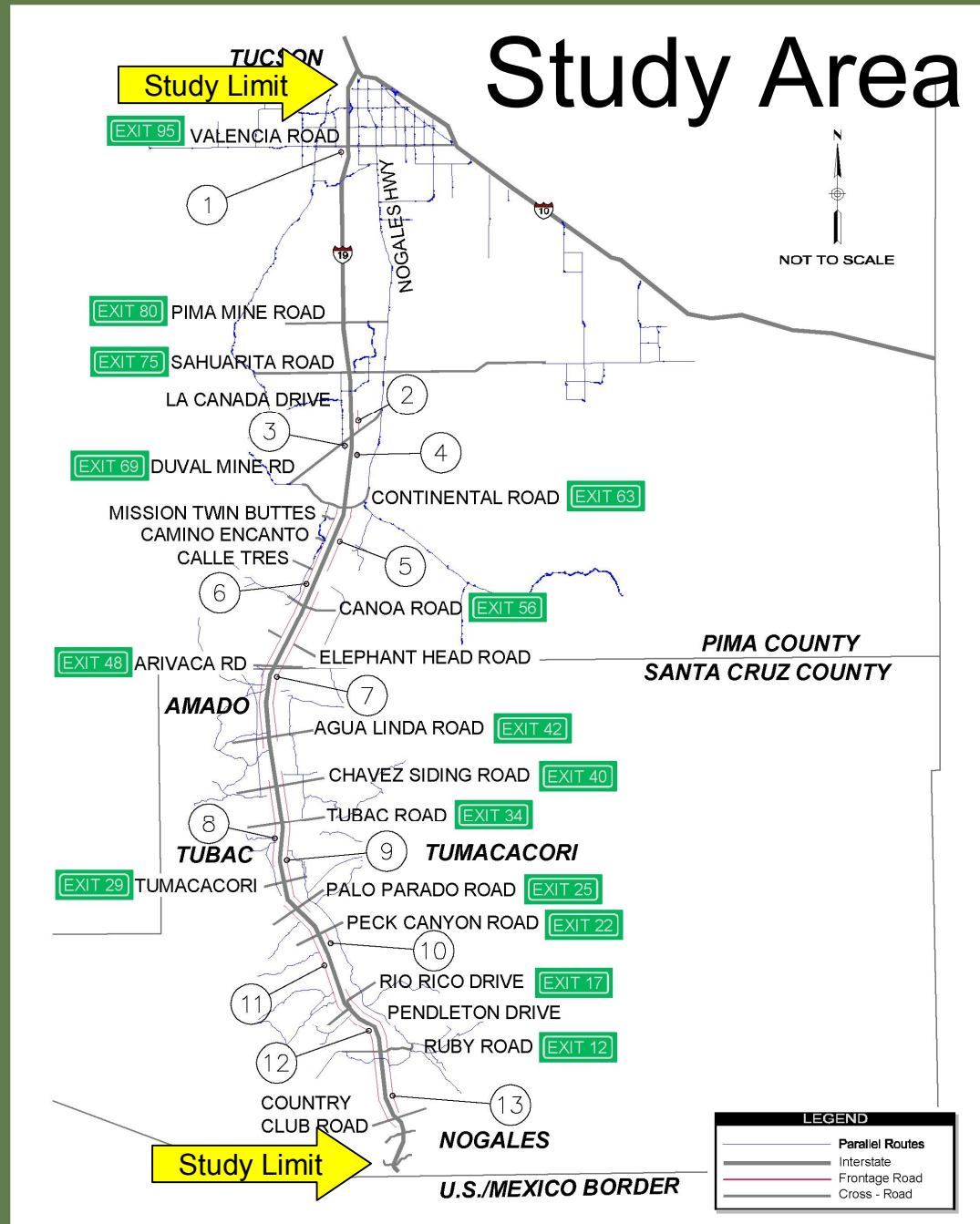
- Existing and Future Conditions Working Paper
- Needs and Deficiencies Working Paper

- Open Houses (in progress):

- February 4 (Tucson)
- February 6 (Green Valley)
- February 7 (Nogales)









# Project Schedule

- Project Initiation (*July 2007*)
- Existing and Future Conditions (*December 2007*)
- Needs and Deficiencies (*Feb. 2008*)
- Public Involvement, Round 1 (*Feb. 2008*)
- Project Identification (*April 2008*)
- Public Involvement, Round 2 (*May 2008*)
- Final Report (*July 2008*)



# Other On-going Studies

- I-19 Mainline Widening, San Xavier Road to I-19/I-10 Interchange (By ADOT)
- I-19 East Frontage Road, Continental to Canoa (By Pima County)
- I-10 Widening, Prince to 29<sup>th</sup> (By ADOT)
- I-19 West Frontage Road, Country Club to Ruby (By ADOT)
- I-19 West Frontage Road, Yavapai Drive to Calle Calabasas (By ADOT)



# Existing Conditions



- Most road segments carry less than 3,000 vehicles per day
- Frontage roads are two-way and discontinuous
- Shoulder width is limited in many areas
- 246 crashes occurred over 5-year period (5 were fatal)
- Predominant crash types:
  - Single vehicle
  - Rear end
  - Angle



# Existing Conditions (continued)



- North of Continental Rd:
  - Only 3 small frontage road segments exist
- Continental Rd to Country Club:
  - West side: 31.1 miles of frontage road (3.3 miles in gaps)
  - East side: 28.2 miles of frontage road (5.7 miles in gaps)
- Country Club to Western
  - No frontage roads exist





# Future Conditions

- 2017 traffic: 10,000 vehicles per day or less
- Current lanes (excluding turn lanes at intersections) will accommodate 2017 traffic
- Turn lanes are needed at existing intersections
- Turn lanes will be needed for new development

# What's Next

- 10 -Year Program of Projects
- Considering:
  - Stakeholder priorities
  - Public perspectives
  - Identified deficiencies
  - Engineering feasibility





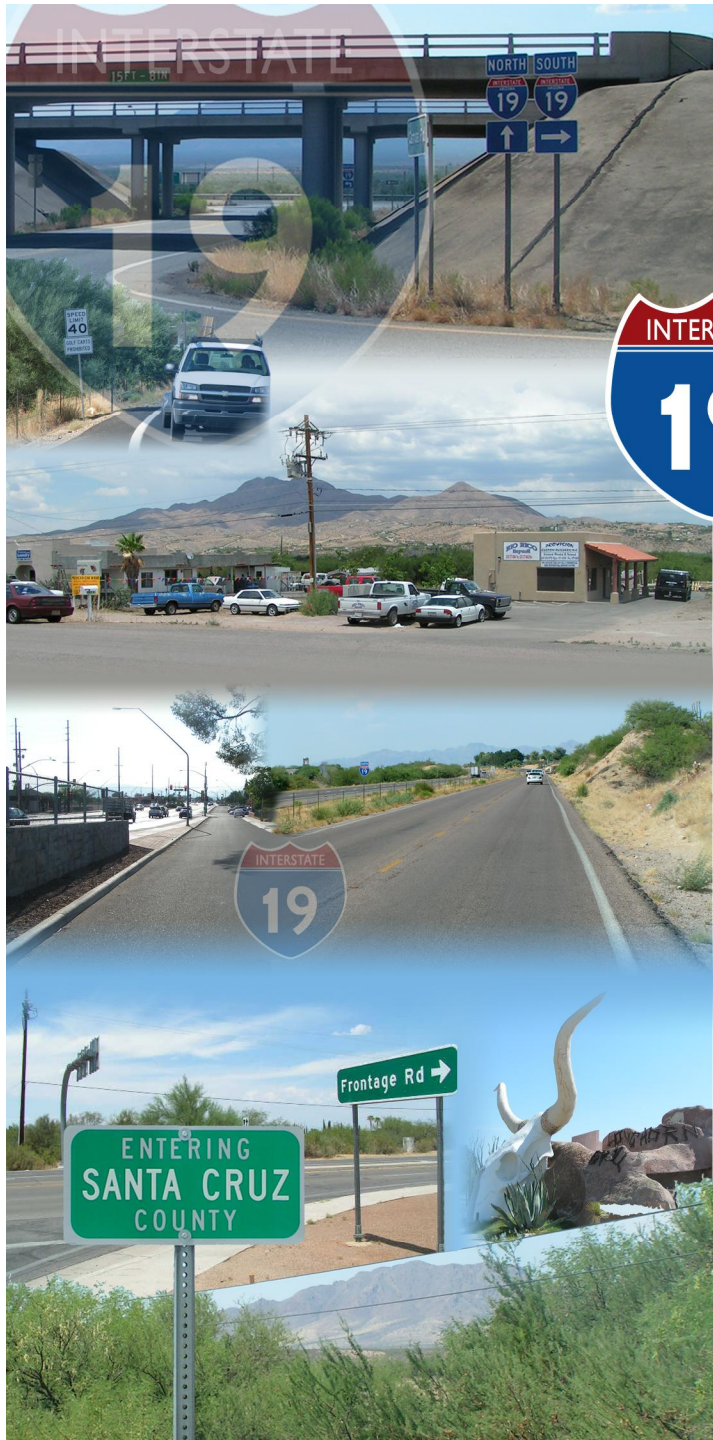
# Please Provide Your Input

- Review display boards
- Review aerial maps
- Mark-up / identify your concerns and issues on the map
- Fill out a comment form
- Tell us what you think





Comments and  
Questions?



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